



Agromet Advisory Bulletin

Date : 13-02-2024

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2024-02-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-02-14	2024-02-15	2024-02-16	2024-02-17	2024-02-18
Rainfall(mm)	1.0	1.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	32.0	33.0
Tmin(°C)	22.0	22.0	23.0	22.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	40	40
Wind Speed(kmph)	14	16	16	18	16
Wind Direction(Degree)	50	50	50	50	50
Cloud Cover(Octa)	3	4	3	3	3

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.0°C and 33.0°C and the minimum temperature would be in between 22.0°C - 23.0°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 14 to 16 kmph.

General Advisory:

As the temperature is expected to increase in the forthcoming days, sucking pest infestation may be prevalent in vegetables, pulses and groundnut crops. Hence, 5% Neem seed kernel extract may be sprayed to control the pest incidence.

SMS Advisory:

Farmers are advised to provide salt lick to sheep and goat at their sheds to avoid dehydration loss and improve production in animals. Deworm and detick sheep and goats to avoid infection during this

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.
SESAME (GINGELLY/TIL)	Since temperature starts rising, sowing of irrigated sesame may be done. To control the weeds Alachlor @ 1.5 kg (or) Metolachlor @ 1.0 kg ha ⁻¹ as a pre emergence herbicide may be used.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
COCONUT	Due to the prevailing weather conditions weed management can be done in coconut. For the broad-leaved weeds, pre-emergence spraying of atrazine @1.0 kg ai/ ha for the control of grasses and sedges. Post emergence spraying of glyphosate @ 10 ml and 20 g ammonium sulphate/litre of water.
BANANA	Due to the dry weather, Banana Thrips are likely to appear. Management Mix 0.5ml of thiamethoxam for 0.5ml of imdacloprid per liter of water and spray. Prevailing weather condition is suitable for planting of banana. Poovan,

Horticulture (Stage)	Horticulture Specific Advisory
	Rasthali, Monthan, Karpooravalli and Neypoovan varieties can be planted during February to April months. The incidence of nematode in these varieties may occur, as a preventive measure, before planting, pre-treat the suckers with press mud application and pare and dip the corm in solution of 5gm pseudomonas fluorescence, 5gm Trichoderma viride, and 5gm Bacillus, shade dry and plant.
JASMINE	To regulate soil temperature and conserve moisture following of mulching is suggested in Jasmine. At flowering stage spraying of 5% neem seed kernel extract.